

Title	Grazing Intensity Data
Abstract	<p>These data were collected as part of the NSW Grazing Study. The study sampled a range of grazing intensities based on both recent (last 2-3 years) and historic (up to 20 years) grazing.</p> <p>To assess recent grazing intensity we identified and counted the dung or pellets of all herbivores (cattle, sheep/goat, kangaroo) within the large (5m x 5m) and small (0.5m x 0.5m) (kangaroo, rabbit, sheep/goat) quadrats. For cattle, we counted dung events rather than individual fragments, i.e. we considered a number of small fragments to have originated from one dung event, if the fragments were within an area of a few metres. At ten sites we counted, collected, dried and weighed the dung from 10 large quadrats to obtain a relationship between dung counts and dry mass for each herbivore. This relationship was then used to calculate the total oven-dried mass of dung per hectare per herbivore as our measure of recent grazing intensity. Where dung from the same herbivore was assessed in both the large and small quadrats, we derived an average mass per hectare based on both quadrats for that herbivore type. We were unable to discriminate between sheep, goat and in very few cases deer (<i>Cervus spp.</i>) dung, or between European rabbit and European hare (<i>Lepus europaeus</i>) dung.</p> <p>Other indicator of recent grazing were also collected (rabbit burrows, latrines and kangaroo hip holes). The abundance of these were collected in a 200m x 10m belt transect.</p> <p>To assess historic grazing intensity we measured the width and depth of all livestock tracks crossing the 200 m transect to derive a total cross-sectional area of livestock tracks for each site (Pringle and Landsberg 2004).</p>
Resource locator	
Data Quality Statement	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for The NSW Grazing study</p> <p>Function: download</p>
The NSW Grazing Study Assessment of Grazing Intensity	<p>Name: The NSW Grazing Study Assessment of Grazing Intensity</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Spreadsheet of grazing intensities based on both recent and historic grazing</p> <p>Function: download</p>
Unique resource identifier	
Code	1c99dab0-315e-41df-80a6-a8e25b445407
Presentation form	tableDigital
Edition	Original (raw data)
Dataset language	eng
Metadata standard	
Name	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata
Version	1.1
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/1c99dab0-315e-41df-80a6-a8e25b445407

Purpose	Decision support
Status	completed
Spatial reference system	
Authority code	GDA94 Geographic (Lat\Long)
Code identifying the spatial reference system	4283
Topic category	Farming
Keyword set	
keyword value	FLORA ECOLOGY AGRICULTURE
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	141.064453
East bounding longitude	149.238281
North bounding latitude	-36.031332
South bounding latitude	-31.728167
NSW Place Name	Central West, Riverina and Western NSW
Vertical extent information	
Minimum value	-100
Maximum value	2228
Coordinate reference system	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
Temporal extent	
Begin position	2013-07-01
End position	N/A
Dataset reference date	
Date type	creation
Effective date	2013-07-01
Resource maintenance	

Maintenance and update frequency	unknown
Contact info	
Organisation name	Department of Planning, Industry and Environment
Full postal address	PO Box A290 Sydney South NSW 1232 Australia data.broker@environment.nsw.gov.au
Telephone number	131555
Facsimile number	02 9995 5999
Email address	data.broker@environment.nsw.gov.au
Responsible party role	pointOfContact
Constraint set	
Use constraints	This data is provided under a Creative Commons Attribution 4.0 licence http://creativecommons.org/licenses/by/4.0 Attribute 'Department of Planning, Industry and Environment ' in publications using this data.
Limitations on public access	
Scope	dataset
Responsible party	
Contact position	Data Broker
Organisation name	Department of Planning, Industry and Environment
Full postal address	PO Box A290 Sydney South NSW 1232 Australia data.broker@environment.nsw.gov.au
Telephone number	131555
Facsimile number	02 9995 5999
Email address	data.broker@environment.nsw.gov.au
Web address	http://www.planning.nsw.gov.au/
Responsible party role	pointOfContact

Metadata point of contact

Contact position	Data Broker
Organisation name	Department of Planning, Industry and Environment
Full postal address	PO Box A290 Sydney South NSW 1232 Australia data.broker@environment.nsw.gov.au
Telephone number	131555
Facsimile number	02 9995 5999
Email address	data.broker@environment.nsw.gov.au
Responsible party role	distributor

Metadata date	2013-07-01
---------------	------------

Metadata language	eng
-------------------	-----